

EAST Search History

| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|-------|------|--|------------------------------|------------------|---------|------------------|
| L1 | 1434 | ((123/73ad) or (123/336) or (123/337) or (123/398) or (123/400) or (123/442)).CCLS. | US-PGPUB; USPAT | OR | OFF | 2007/06/25 10:50 |
| L2 | 11 | ("RE27324").URPN. | USPAT | OR | OFF | 2007/06/25 13:09 |
| L3 | 0 | ("2007/0068488").URPN. | USPAT | OR | OFF | 2007/06/25 13:15 |
| L4 | 15 | ("20030011081" "3439658" "4075985" "4075985" "4530805" "4558676" "4700671" "4895184" "5495836" "5671713" "5907971" "6216650" "6216650" "6234144" "6347787" "6415750" "6418891").PN. | US-PGPUB; USPAT | OR | OFF | 2007/06/25 15:23 |
| L5 | 1 | ("2003/0011081").URPN. | USPAT | OR | OFF | 2007/06/25 13:19 |
| L6 | 25 | ("2325010" "3174469" "3439658" "4060062" "4073278" "4094931" "4182295" "4200083" "4256063" "4294205" "4333429" "4796579" "5036816" "5200118" "6000683").PN. OR ("6347787").URPN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2007/06/25 13:19 |
| L7 | 0 | ("2006/0137653").URPN. | USPAT | OR | OFF | 2007/06/25 13:23 |
| L8 | 23 | ("20020088431" "20040035394" "3596642" "3669084" "3685501" "3960130" "4056082" "4108120" "4517942" "4524740" "4620575" "4643148" "4727837" "4773371" "4938304" "5040508" "5163401" "6014954" "6039024" "6439547" "6523525" "6666187" "6729298").PN. OR ("7165532").URPN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2007/06/25 13:24 |

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|-----|----|--|------------------------------|----|-----|------------------|
| L9 | 53 | ("20020043227" "20030011081" "20030213464" "20050155573" "2325010" "2941788" "3174469" "3439658" "3759232" "3967600" "4060062" "4073278" "4075985" "4094931" "4182295" "4200083" "4256063" "4294205" "4333429" "4414162" "4445474" "4452218" "4796579" "4995370" "5036816" "5088468" "5165298" "5200118" "5611312" "6000683" "6112708" "6135072" "6202989" "6216650" "6257179" "6298811" "6328288" "6347787" "6349925" "6354251" "6418891" "6439547" "6450135" "6591794" "6708958" "6749180" "6769396" "6843469" "6896245").PN. OR ("7104253").URPN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2007/06/25 13:26 |
| L10 | 6 | ("2002/0043227").URPN. | USPAT | OR | OFF | 2007/06/25 13:27 |
| L11 | 8 | ("4075985" "5699768" "5964203" "6536409" "6561861" "6575875" "6698397" "6761145").PN. OR ("7017552").URPN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2007/06/25 13:29 |
| L12 | 9 | ("4254745" "4294205" "4452218" "4484551" "4567860" "5299548" "6328288").PN. OR ("6769396").URPN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2007/06/25 13:31 |
| L13 | 11 | ("4785691" "4919097" "5016589" "5178112" "5964203" "6463826" "6626243" "6698397" "RE34138").PN. OR ("6761145").URPN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2007/06/25 13:32 |
| L14 | 36 | ("2174062" "2339867" "2724376" "3807709" "4011844" "4181107" "4192834" "4196156" "4391249" "4462357" "4662333" "4768486" "4773362" "4892076" "5157956" "5220828" "5408969" "5419293" "5429087" "5520146" "5575255" "5611312" "5915355" "6000683" "6167863" "6202989" "6422201" "6454245").PN. OR ("6581567").URPN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2007/06/25 13:32 |
| L15 | 7 | ("2548334" "4031872" "4123480").PN. OR ("5915355").URPN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2007/06/25 13:34 |

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|-----|----|--|------------------------------|----|-----|------------------|
| L16 | 16 | ("1600008" "2547902" "2722207" "3572656" "3938430" "4037571" "5036816").PN. OR ("5845677").URPN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2007/06/25 13:35 |
| L17 | 42 | ("1988754" "3554170" "3621821" "3759232" "3977367" "4111177" "4207856" "4484551" "4550701" "4616621" "4686941" "4699113" "4790270" "4852525" "4932371" "4974565" "5249557" "5257607" "5394846").PN. OR ("5553579").URPN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2007/06/25 13:35 |
| L18 | 7 | ("5161507" "5172688" "5191866" "5263449" "5297522" "5339783").PN. OR ("5546904").URPN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2007/06/25 13:36 |
| L19 | 20 | ("3741178" "3830206" "3982507" "4232640" "4347816" "4378761" "4384559" "4445474" "4491106" "4517941" "4796579" "4972815" "5101784").PN. OR ("5394846").URPN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2007/06/25 13:36 |
| L20 | 55 | ("0968200" "20040130039" "2317772" "2981279" "3439658" "3882831" "3982507" "4060062" "4067302" "4075985" "4094931" "4176631" "4216747" "4248183" "4248185" "4256063" "4294205" "4333429" "4414939" "4481910" "4861522" "4903655" "4936267" "4944272" "4969425" "4995349" "5200118" "5283013" "5379732" "5681508" "5743240" "6000683" "6085703" "6112708" "6123322" "6152093" "6202989" "6216650" "6240886" "6257181" "6267088" "6289856" "6298811" "6328288" "6334606" "6347787" "6349925" "6352058" "6354251" "6708958" "6877723").PN. OR ("6957633").URPN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2007/06/25 13:37 |

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|-----|----|---|------------------------------|----|-----|------------------|
| L21 | 20 | ("0011081" "20020043227" "4060062" "4075985" "6112708" "6135072" "6216650" "6257179" "6298811" "6328288" "6347787" "6349925" "6354251" "6418891" "6450135" "6591794" "6708958" "6749180").PN. OR ("6928996"). URPN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2007/06/25 13:38 |
| L22 | 59 | ("0968200" "2317772" "2981279" "3439658" "3882831" "3982507" "4060062" "4067302" "4075985" "4094931" "4176631" "4216747" "4248183" "4248185" "4256063" "4294205" "4333429" "4414939" "4481910" "4861522" "4903655" "4936267" "4944272" "4969425" "4995349" "5200118" "5283013" "5379732" "5681508" "5743240" "6000683" "6085703" "6112708" "6123322" "6152093" "6202989" "6216650" "6240886" "6257181" "6267088" "6289856" "6298811" "6328288" "6334606" "6347787" "6349925" "6352058" "6354251").PN. OR ("6708958"). URPN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2007/06/25 13:38 |
| L23 | 46 | ("1722951" "2317772" "2325010" "2481901" "2981279" "3174469" "3439658" "4060062" "4073278" "4075985" "4094931" "4182295" "4200083" "4256063" "4294205" "4333429" "4796579" "4861522" "4903655" "4936267" "4944272" "5036816" "5200118" "5283013" "5379732" "5681508" "5743240" "6000683" "6123322" "6135072" "6328288" "6347787" "6354251").PN. OR ("6591794"). URPN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2007/06/25 13:39 |
| L24 | 30 | ("2160411" "4123480" "4167929" "4176648" "4230084" "4368704" "5069180" "5200118" "5500159" "5611312").PN. OR ("6000683"). URPN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2007/06/25 13:41 |

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|-----|----|--|------------------------------|----|-----|------------------|
| L25 | 23 | ("1440245" "3342465" "4439377" "4490309").PN. OR ("5200118").URPN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2007/06/25 13:43 |
| L26 | 27 | ("20010013664" "2160411" "3807709" "3862278" "3907945" "4123480" "4167929" "4176648" "4230084" "4368704" "4439377" "5069180" "5200118" "5500159" "5611312" "5891369" "6000683" "6202989").PN. OR ("6439547").URPN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2007/06/25 13:45 |
| L27 | 26 | ("2981279" "4861522" "4903655" "4936267" "4944272" "5283013" "5681508" "5743240" "6123322").PN. OR ("6328288").URPN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2007/06/25 13:47 |
| L28 | 28 | ("2160411" "4123480" "4167929" "4176648" "4230084" "4368704" "5069180" "5200118" "5500159" "5611312" "5891369" "6000683").PN. OR ("6202989").URPN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2007/06/25 13:50 |
| L29 | 9 | ("20010013664" "2340736" "4141940" "4307042" "4323521" "6202989" "6454245" "6896245").PN. OR ("7104527").URPN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2007/06/25 13:53 |
| L30 | 55 | ("0968200" "20040130039" "2317772" "2981279" "3439658" "3882831" "3982507" "4060062" "4067302" "4075985" "4094931" "4176631" "4216747" "4248183" "4248185" "4256063" "4294205" "4333429" "4414939" "4481910" "4861522" "4903655" "4936267" "4944272" "4969425" "4995349" "5200118" "5283013" "5379732" "5681508" "5743240" "6000683" "6085703" "6112708" "6123322" "6152093" "6202989" "6216650" "6240886" "6257181" "6267088" "6289856" "6298811" "6328288" "6334606" "6347787" "6349925" "6352058" "6354251" "6708958" "6877723").PN. OR ("6957633").URPN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2007/06/25 14:15 |

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|-----|----|---|------------------------------|----|-----|------------------|
| L31 | 20 | ("0011081" "20020043227" "4060062" "4075985" "6112708" "6135072" "6216650" "6257179" "6298811" "6328288" "6347787" "6349925" "6354251" "6418891" "6450135" "6591794" "6708958" "6749180").PN. OR ("6928996"). URPN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2007/06/25 14:17 |
| L32 | 59 | ("0968200" "2317772" "2981279" "3439658" "3882831" "3982507" "4060062" "4067302" "4075985" "4094931" "4176631" "4216747" "4248183" "4248185" "4256063" "4294205" "4333429" "4414939" "4481910" "4861522" "4903655" "4936267" "4944272" "4969425" "4995349" "5200118" "5283013" "5379732" "5681508" "5743240" "6000683" "6085703" "6112708" "6123322" "6152093" "6202989" "6216650" "6240886" "6257181" "6267088" "6289856" "6298811" "6328288" "6334606" "6347787" "6349925" "6352058" "6354251").PN. OR ("6708958"). URPN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2007/06/25 14:17 |
| L33 | 46 | ("1722951" "2317772" "2325010" "2481901" "2981279" "3174469" "3439658" "4060062" "4073278" "4075985" "4094931" "4182295" "4200083" "4256063" "4294205" "4333429" "4796579" "4861522" "4903655" "4936267" "4944272" "5036816" "5200118" "5283013" "5379732" "5681508" "5743240" "6000683" "6123322" "6135072" "6328288" "6347787" "6354251").PN. OR ("6591794"). URPN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2007/06/25 14:19 |
| L34 | 30 | ("2160411" "4123480" "4167929" "4176648" "4230084" "4368704" "5069180" "5200118" "5500159" "5611312").PN. OR ("6000683"). URPN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2007/06/25 14:20 |

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|-----|----|--|------------------------------|----|-----|------------------|
| L35 | 23 | ("1440245" "3342465" "4439377" "4490309").PN. OR ("5200118").URPN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2007/06/25 14:23 |
| L36 | 27 | ("20010013664" "2160411" "3807709" "3862278" "3907945" "4123480" "4167929" "4176648" "4230084" "4368704" "4439377" "5069180" "5200118" "5500159" "5611312" "5891369" "6000683" "6202989").PN. OR ("6439547").URPN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2007/06/25 14:24 |
| L37 | 26 | ("2981279" "4861522" "4903655" "4936267" "4944272" "5283013" "5681508" "5743240" "6123322").PN. OR ("6328288").URPN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2007/06/25 14:24 |
| L38 | 28 | ("2160411" "4123480" "4167929" "4176648" "4230084" "4368704" "5069180" "5200118" "5500159" "5611312" "5891369" "6000683").PN. OR ("6202989").URPN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2007/06/25 14:26 |
| L39 | 3 | ("5762044" "6125820").PN. OR ("6561861").URPN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2007/06/25 14:27 |
| L40 | 11 | ("3699943" "4094281" "4287789" "4796579" "4856477" "4928647" "4947815").PN. OR ("5964203").URPN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2007/06/25 14:27 |
| L41 | 12 | ("20040250804" "3298334" "3561412" "4137875" "4148285" "4355623" "5046475" "5269283" "5307771" "6769396" "6928996").PN. OR ("7100588").URPN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2007/06/25 14:28 |
| L42 | 22 | ("1957289" "2030331" "2158572" "2762354" "3237527" "3484084" "3831567" "4406066" "4439377" "4672929").PN. OR ("4773362").URPN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2007/06/25 14:29 |

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|-----|----|--|------------------------------|----|-----|------------------|
| L43 | 38 | ("20020121710" "20030052422" "20040065965" "2160411" "2836404" "2885194" "2982275" "3272486" "3625492" "3740040" "3807709" "3862278" "3886917" "4113808" "4123480" "4132751" "4137283" "4176648" "4192834" "4200595" "4307042" "4391249" "4439377" "4983330" "5069180" "5200118" "5500159" "5611312" "6000683" "6202989" "6439547" "6641118" "6990969").PN. OR ("7144000").URPN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2007/06/25 14:29 |
| L44 | 22 | ("2836404" "2982275" "3575385" "3823700" "3886917" "4123480" "4137283" "4192834" "5500159" "5611312" "5891369" "6000683" "6202989" "6439547" "6454245" "6494439" "6550749" "6561496").PN. OR ("6641118").URPN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2007/06/25 14:30 |
| L45 | 3 | ("5081972" "6328288" "6497204").PN. OR ("7146941").URPN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2007/06/25 14:31 |
| L46 | 40 | ("0968200" "0980134" "1113456" "1121584" "2317772" "2377852" "2642089" "4067302" "4075985" "4083342" "4176631" "4248185" "4253433" "4306522" "4340016" "4481910" "4969425" "4987864" "5379732" "5417894" "5425346" "5645026" "5857450" "6016776" "6085703" "6112708" "6216650" "6240886" "6289856" "6328288" "6334606").PN. OR ("6877723").URPN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2007/06/25 14:31 |
| L47 | 9 | ("20010013664" "2340736" "4141940" "4307042" "4323521" "6202989" "6454245" "6896245").PN. OR ("7104527").URPN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2007/06/25 14:32 |
| L48 | 13 | ("2317772" "4075985" "6135072").PN. OR ("6354251").URPN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2007/06/25 14:33 |
| L49 | 2 | ("6354251" "6591794").PN. OR ("7017535").URPN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2007/06/25 14:33 |

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|-----|----|--|------------------------------|----|-----|------------------|
| L50 | 9 | ("20010013664" "2340736" "4141940" "4307042" "4323521" "6202989" "6454245" "6896245").PN. OR ("7104527").URPN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2007/06/25 15:48 |
| L51 | 33 | ("2325010" "2941788" "3174469" "3439658" "3967600" "4060062" "4073278" "4094931" "4182295" "4200083" "4256063" "4294205" "4333429" "4414162" "4445474" "4452218" "4796579" "4995370" "5036816" "5088468" "5200118" "5611312" "6000683" "6202989" "6328288" "6439547" "6708958").PN. OR ("6896245").URPN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2007/06/25 16:04 |
| L52 | 34 | ("3897524" "3934851" "4163432" "4246115" "4768483" "4809656" "4809659" "4827884" "4846225" "4850319").PN. OR ("5036816").URPN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2007/06/25 16:13 |
| L53 | 17 | ("3272483" "3284060" "3794004" "3841281" "4016852" "4198356" "4200595").PN. OR ("4414162").URPN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2007/06/25 16:16 |